

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021020\
 Data File : FF006376.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2020 22:26
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 11 04:42:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 04:39:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.606	2403146	20.387 ug/ml
Target Compounds			
1) N-OCTANE	2.286	2620588	20.087 ug/ml
2) N-DECANE	4.374	2643072	19.910 ug/ml
3) N-DODECANE	6.388	2710350	19.962 ug/ml
4) N-TETRADECANE	8.178	2738664	20.099 ug/ml
5) N-HEXADECANE	9.773	2785377	20.186 ug/ml
6) N-OCTADECANE	11.211	2784011	20.233 ug/ml
7) N-EICOSANE	12.516	2785073	20.333 ug/ml
8) N-DOCOSANE	13.710	2769972	20.354 ug/ml
10) N-TETRACOSANE	14.809	2754146	20.411 ug/ml
11) N-HEXACOSANE	15.826	2715076	20.446 ug/ml
12) N-OCTACOSANE	16.772	2702003	20.474 ug/ml
13) N-TRIACONTANE	17.654	2683408	20.523 ug/ml
14) N-DOTRIACONTANE	18.483	2540902	20.532 ug/ml
15) N-TETRATRIACONTANE	19.264	2198787	20.484 ug/ml
16) N-HEXATRIACONTANE	20.001	1879529	21.270 ug/ml
17) N-OCTATRIACONTANE	20.721	1408855	20.665 ug/ml
18) N-TETRACONTANE	21.591	1375365	21.329 ug/ml

(f)=RT Delta > 1/2 Window

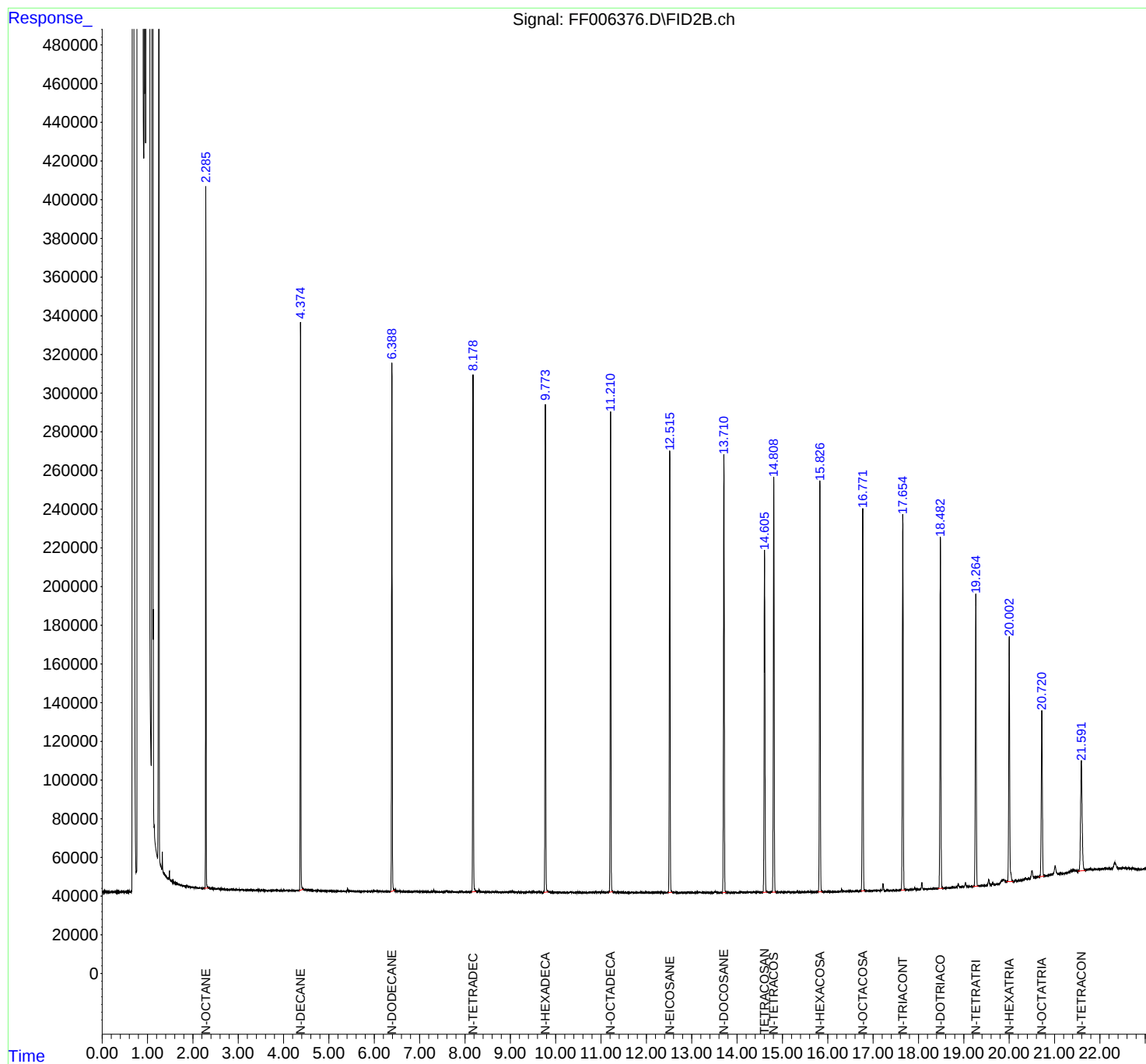
(m)=manual int.

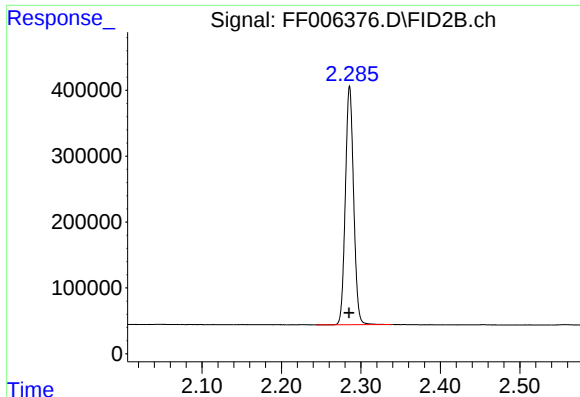
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Signal Info : 20mx0.18mmx0.18um

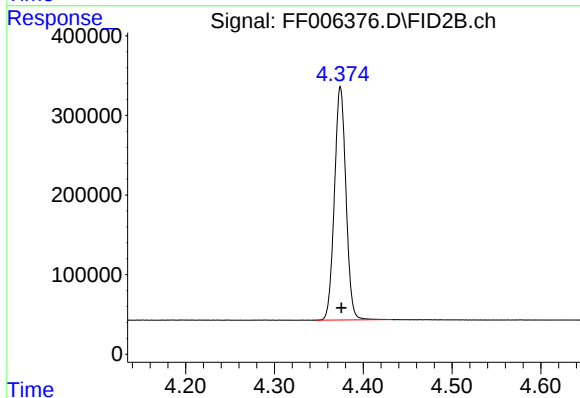




#1 N-OCTANE

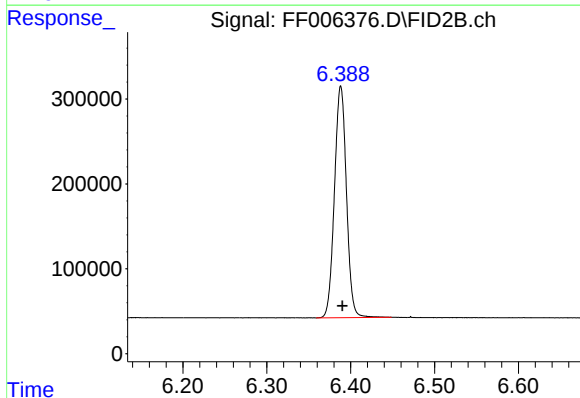
R.T.: 2.286 min
Delta R.T.: 0.000 min
Response: 2620588
Conc: 20.09 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



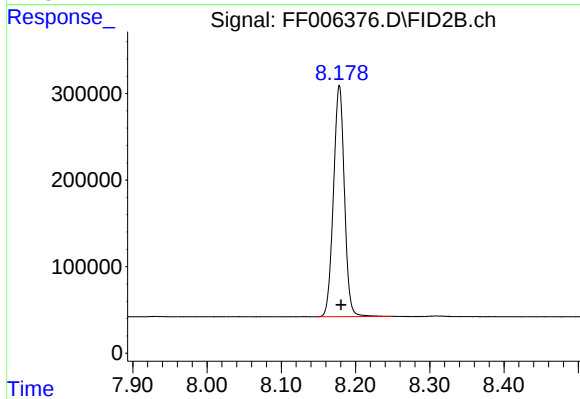
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 2643072
Conc: 19.91 ug/ml



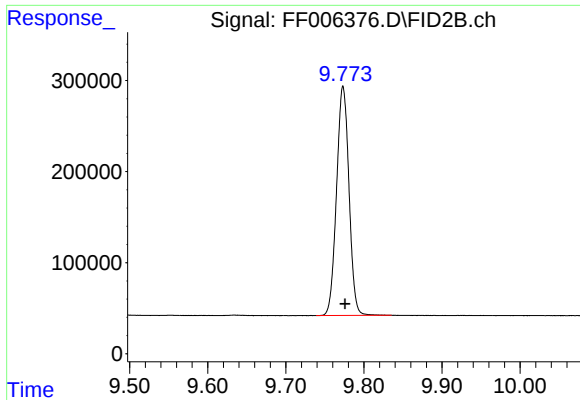
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 2710350
Conc: 19.96 ug/ml



#4 N-TETRADECANE

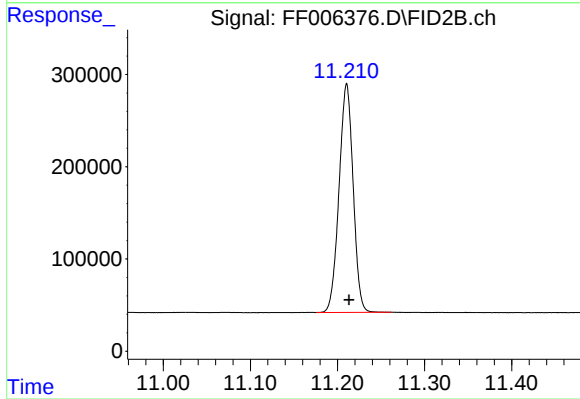
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 2738664
Conc: 20.10 ug/ml



#5 N-HEXADECANE

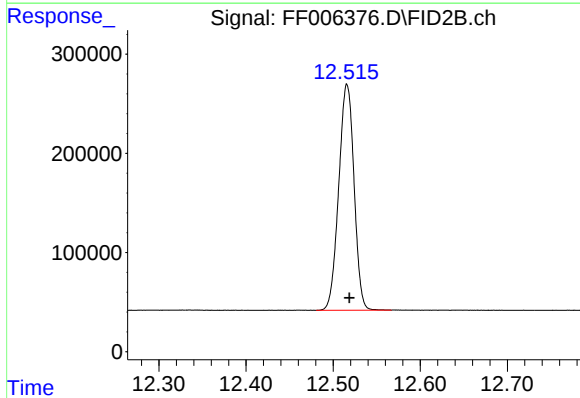
R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 2785377
Conc: 20.19 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



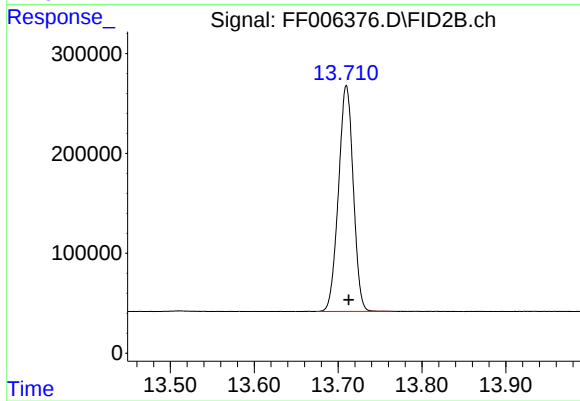
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.003 min
Response: 2784011
Conc: 20.23 ug/ml



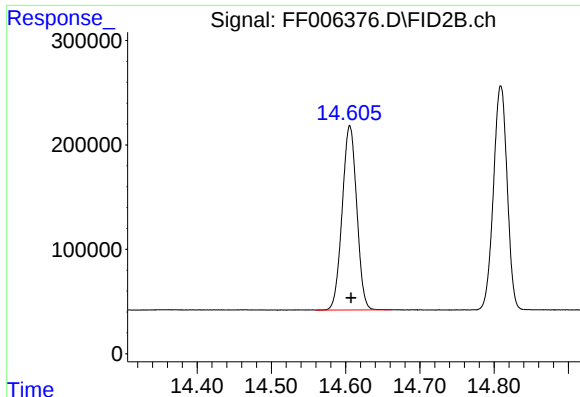
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.003 min
Response: 2785073
Conc: 20.33 ug/ml



#8 N-DOCOSANE

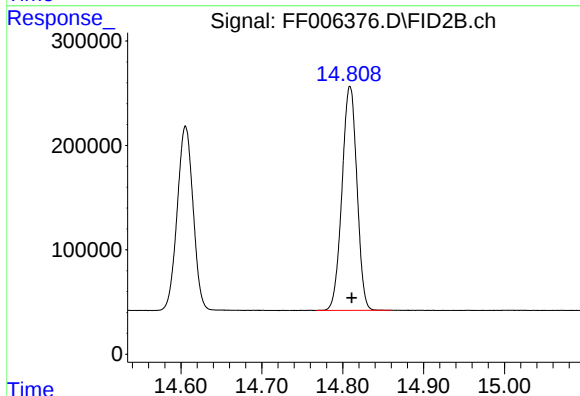
R.T.: 13.710 min
Delta R.T.: -0.003 min
Response: 2769972
Conc: 20.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

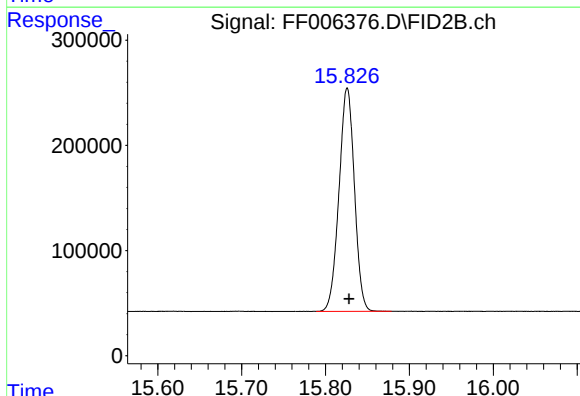
R.T.: 14.606 min
Delta R.T.: -0.002 min
Response: 2403146
Conc: 20.39 ug/ml

Instrument :
FID_F
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20 TRPH STD



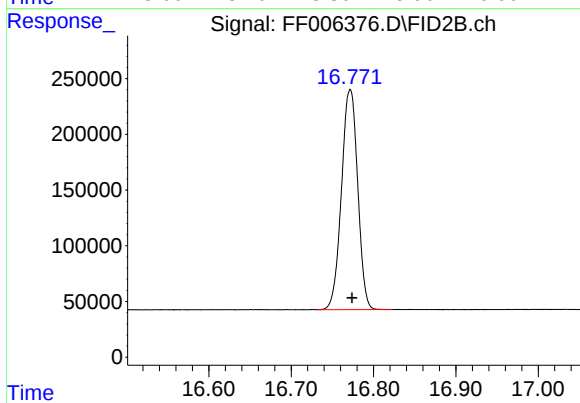
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: -0.002 min
Response: 2754146
Conc: 20.41 ug/ml



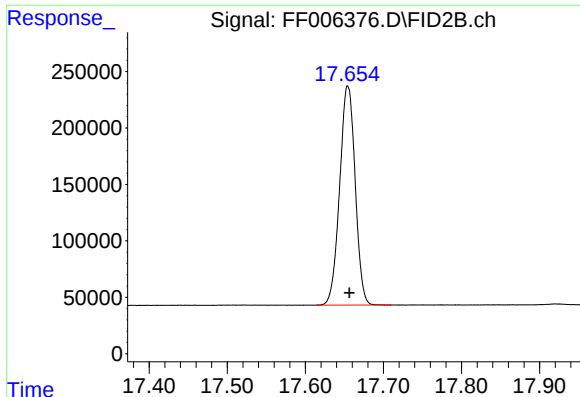
#11 N-HEXACOSANE

R.T.: 15.826 min
Delta R.T.: -0.002 min
Response: 2715076
Conc: 20.45 ug/ml



#12 N-OCTACOSANE

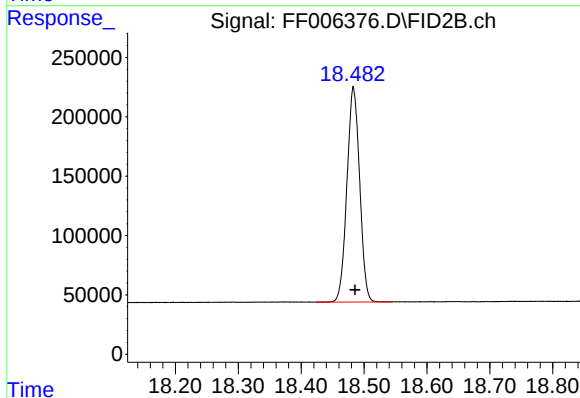
R.T.: 16.772 min
Delta R.T.: -0.002 min
Response: 2702003
Conc: 20.47 ug/ml



#13 N-TRIACONTANE

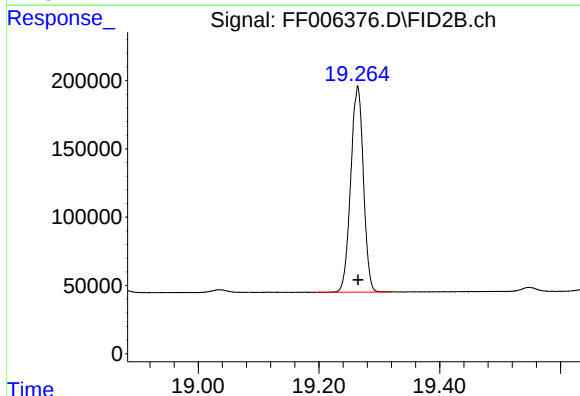
R.T.: 17.654 min
Delta R.T.: -0.002 min
Response: 2683408
Conc: 20.52 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



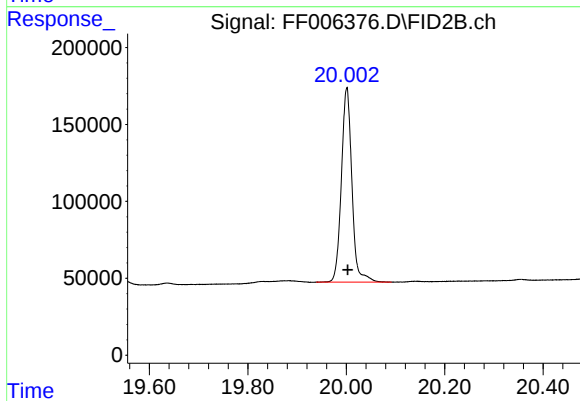
#14 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: -0.003 min
Response: 2540902
Conc: 20.53 ug/ml



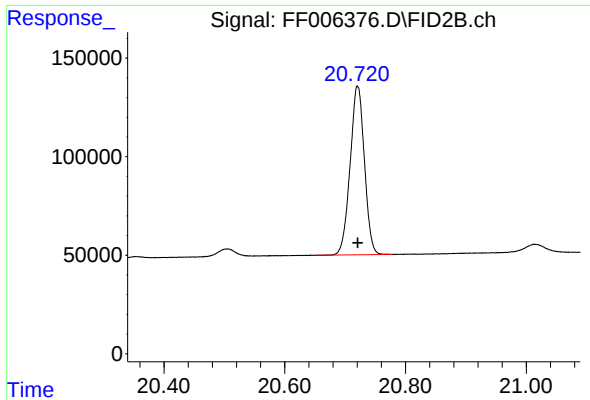
#15 N-TETRATRIACONTANE

R.T.: 19.264 min
Delta R.T.: 0.000 min
Response: 2198787
Conc: 20.48 ug/ml



#16 N-HEXATRIACONTANE

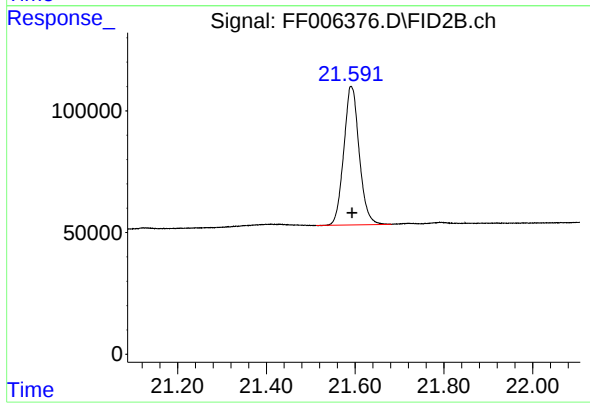
R.T.: 20.001 min
Delta R.T.: -0.002 min
Response: 1879529
Conc: 21.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: 0.000 min
Response: 1408855
Conc: 20.67 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.591 min
Delta R.T.: -0.002 min
Response: 1375365
Conc: 21.33 ug/ml